

## ABSTRACT OF THE DISCLOSURE

This invention provides a wireless LAN base station capable of accommodating all of the client terminal stations if the number of client terminal stations wirelessly connected to the wireless LAN base station increases and capable of reducing power consumption if the number of wireless client terminal stations decreases. This wireless LAN base station includes at least two wireless LAN modules, each of which are capable of holding the wireless communication with at least one client terminal station, a section for detecting the number of client terminal stations that are being holding the wireless communication with the wireless LAN base station; and a section for changing the number of active wireless LAN modules according to the detected number of the client terminal stations.